SHARP®

COOKING APPLIANCES

With A Built-in Difference

Insight®

INSIGHT·PRO®

Appliances with "Something Special" Built In

When you choose Sharp, you get cooking appliances with a built-in difference. Sharp's heritage in consumer electronics drives the intelligent technology that separates our appliances from the rest. So it's no wonder we're known for innovative products that enhance consumers' lives. Today more than ever, a family's lifestyle is reflected in their kitchen. And that's why Sharp's line of cooking appliances offers even more solutions for building convenience, style and versatility into this center of the home.

Sharp is the brand consumers trust in the kitchen as the leader in microwave cooking innovations. Our invention of the Carousel® Turntable ensures that foods are evenly cooked and reheated. Sharp's Sensor Technology automatically determines the right power levels and cooking times for the most popular microwaved foods. With virtually no guesswork, cooking and reheating couldn't be easier. Sharp expanded the idea of Over the Range models to offer a complete line of space-saving Over the Counter® microwaves that mount easily on a wall or surrounded by standard cabinets. And now Sharp applies its cooking expertise to develop a completely new kind of appliance: The world's first Microwave Drawer®.

Whether you choose a Sharp Microwave, Cooktop, Range or Microwave Drawer, expect practical features that can make anyone look like an expert cook. User-friendly electronic controls put powerful cooking technology right at your fingertips. Sophisticated, versatile styling complements your other appliances. And fresh thinking about how consumers really use their kitchens provides exciting new solutions for today's kitchen design challenges.

Introducing Sharp Insight®: A Whole New Idea in Cooking Appliances

Insight Microwave Drawers

Who else but Sharp could reinvent the microwave oven for today's kitchens? Sharp's Insight Pro® Microwave Drawer takes the microwave off the counter and places it right at a perfect height for superb accessibility. This is one innovative microwave with endless design possibilities. It's the perfect choice for islands and open-plan kitchens as well as wet bars, family rooms and home theaters.

Our new 24" model features front-mounted controls and opens automatically with a gentle pull of the handle for extra convenience. Installing easily in standard base cabinets, it offers exciting new options for where to place the microwave. Sharp's 30" Microwave Drawer features the same capacity, power and sleek appearance. Placed under a counter or wall oven, it eliminates awkward installations and cluttered countertops whether you're designing a new kitchen, remodeling an older kitchen or simply replacing a current microwave.

Insight Ranges

This clever design combines a Microwave Drawer, an electric cooktop and a convection or conventional oven. The unique, space-saving 3-in-1 cooking center creates a highly efficient kitchen traffic pattern while it offers a sleek, integrated look that complements a wide range of decors from traditional to contemporary.

The user-friendly touchscreen on Insight Pro models guides you through the cooking process with step-by-step directions. Dozens of automatic options, on-screen microwave recipes and helpful tips make it a snap to use the microwave for reheating, defrosting or cooking. Its True European Convection system makes cooking deliciously easy. And Sharp's exclusive Custom Conversion Technology pinpoints the exact cooking time and temperature setting for specific foods so you'll enjoy superb results from the very first time you convection bake or roast.

The Most Innovative Ideas Yet for Where to Place the Microwave

Sharp's line of stand-alone Microwave Drawer® models, available in both 24" and 30" sizes, offers a sleek, integrated look that's ideal for any kitchen, wet bar, family room or home theater. Installing easily under a counter or cooktop, they eliminate awkward installations and cluttered countertops.

This clever design also places the microwave oven right at a perfect height. Now microwave cooking is easier for every cook in the family, with no need to remove the dish from the oven to check, stir or turn the food.

- Ideal for islands or open plan designs that offer little overhead cabinetry.
- Great addition to a wet bar, family room or home theater.
- Built-in ready for easy installation with no additional kit required.
- World's First Microwave Drawer provides superb accessibility.
- Insight Pro models open automatically with a gentle pull of the handle.
- Angled touch controls are convenient and easy to use.
- Microwave Sensor technology means virtually no guesswork.
- Powerful 1000W microwave is large enough to hold a 9" x 13" oblong dish.

KB-6025MS

KB-6024MS

Kitchen + Bath Business
New Product Pavilion
WINNER
Sponsored by K+BB

INSIGHT·PRO®
Microwave Drawer

Best New Kitchen Product 2005
Kitchen/Bath Industry Show
2005 and 2006 Product Innovator Award
Kitchen+Bath Business Magazine

Cooktop+Microwave Drawer: Innovation and Cooking Convenience Only from Sharp

Combining all the advantages of the Microwave Drawer with a smooth electric cooktop, the Cooktop+Microwave Drawer® is a unique kitchen planning solution that's an ideal companion to a wall oven. The glass ceramic electric cooktop features four infinite heat elements plus a Warming Zone. Easy-to-use knobs control the cooktop while a backlit active glass touchscreen guides you through the microwave cooking process.

- World's first Cooktop plus Microwave Drawer is ideal for islands or as a companion to a wall oven.
- Front-mounted glass touchscreen is lighted and angled, so it's easy to see, easy to use and easy to clean.
- Active touchscreen provides automatic options for cooking 36 food categories, plus 6 settings for reheating and 6 for defrosting. Includes on-screen microwave recipes for 16 delicious new dishes.
- Electric glass ceramic cooktop features infinite heat controlled by easy-to-use knobs. One dual-use 6"/9" ribbon heating element, one 8" and two 6" ribbon heating elements provide convenience and flexibility.
- Cooktop Warming Zone makes meal coordination simple.
- Microwave Keep Warm holds food up to 30 minutes – it's a warming drawer inside the microwave!

FEATURES	24" MICROWAVE DRAWERS*	30" MICROWAVE DRAWERS*		COOKTOP+MICROWAVE DRAWERS
	Insight Pro®	Insight Pro®	Insight®	Insight Pro®
Stainless Steel	KB-6024MS	KB-6025MS	KB-6002LS	KB-5121KS
Black	KB-6024MK	KB-6025MK	KB-6002LK	KB-5121KK
White	KB-6024MW	KB-6025MW	KB-6002LW	KB-5121KW
Microwave Drawer	■	■	■	■
Door Opening	Automatic Easy Open	Automatic Easy Open	Manual	Automatic
Front-mounted Controls	Digital	Digital	Digital	Touchscreen
Electric Cooktop	—	—	—	■
Warming Zone	—	—	—	■
Outside Dimensions (with handle)	23 7/8"W x 15 13/32"H x 26 3/16"D	30"W x 15 13/32"H x 26 3/16"D		31 1/2"W x 16 3/8"H x 26 3/16"D

For most current and complete specifications, visit www.sharpusa.com

High-Performance Features and More Advanced Options

Insight Pro® ranges take innovations like the Microwave Drawer® and place even more sophisticated cooking technology right at your fingertips. Available in 30" freestanding or slide-in models, the sleek, integrated look complements a wide range of decors from traditional to contemporary.

- Slide-in models provide a seamless appearance between range and countertop.
- Front-mounted glass touchscreen controls are easy to program for both conventional and convection baking, broiling and roasting.
- True European Convection system incorporates a third rear heating element with a fan that continually circulates hot air for more even cooking.
- Exclusive Custom Conversion technology automatically adjusts convection cooking time and temperature for specific foods, not just general categories.
- Insight Pro's space-saving 3-in-1 cooking center eliminates steps between appliances, creating a highly efficient kitchen traffic pattern.
- Two EZ-Pull racks are ideal for easy access to heavier foods.

KB-3425LS Freestanding Convection Range offers unparalleled accessibility, making it easier to stir and remove foods from the microwave.

A 3-in-1 Cooking Center featuring the World's First Microwave Drawer®

Sharp reinvents the microwave and redefines what a cooking appliance should be. The sleek Sharp Insight® Range combines a smooth cooktop, conventional or convection oven, and our latest innovation: the Microwave Drawer. It's ideal for open-plan kitchens, islands or tight spaces and allows the use of a stylish or powerful ventilation hood above the cooktop. It's an easy and cost-effective option with virtually no installation required.

- Microwave Drawer provides superb access for checking or stirring food.
- Front-mounted glass touch controls are convenient and easy to use.
- True European Convection system cooks fast with superb results.
- Smooth glass cooktop includes a Warming Zone.
- Microwave Sensor technology eliminates guesswork when cooking and reheating.
- Large viewing windows create a unified look while concealing both ovens.

KB-0333KS Sharp Insight Range Hood. Available in stainless steel, black and white finishes. Their sleek, stylish design coordinates beautifully with all Insight and Insight Pro Ranges.

FEATURES	RANGES			RANGE HOODS
	Insight Pro®		Insight®	Insight®
Stainless Steel	KB-4425LS	KB-3425LS	KB-3401LS	KB-0333KS
Black	KB-4425LK	KB-3425LK	KB-3401LK	KB-0333KK
White	KB-4425LW	KB-3425LW	KB-3401LW	KB-0333KW
Front-Mounted Controls	Touchscreen	Touchscreen	Digital	4-Speed Electronic
Drawer Opening	Automatic	Automatic	Manual	—
Warming Zone	■	■	■	—
Convection Oven	■	■	■	—
Configuration	Slide-in	Freestanding	Freestanding	—
Outside Dimensions	31 1/4"W x 36 +/- 1/8"H to cooktop surface x 27"D to front of doors	29 7/8"W x 44 3/8"H to top of backsplash x 27"D to front of doors	29 7/8"W x 44 3/8"H to top of backsplash x 27"D to front of doors	30"W x 7 1/4"H x 20"D

For most current and complete specifications, visit www.sharpusa.com

Over the Range Models Bring Microwave Convenience to New Heights

Sharp's Over the Range models offer a versatile microwave, a powerful ventilation system and a convenient task light – all in one space-saving unit that replaces the vent hood. Available in a variety of cavity sizes and wattages, these models can prepare everything from leftovers to lavish fare for a crowd, all with fast, foolproof results.

The **Convection Microwave Over the Range** is one of the most versatile ovens ever. Combining convection cooking with microwave energy, it becomes a wonderful "second oven". It browns, bakes, broils and roasts with microwave, convection, combination and broil options.

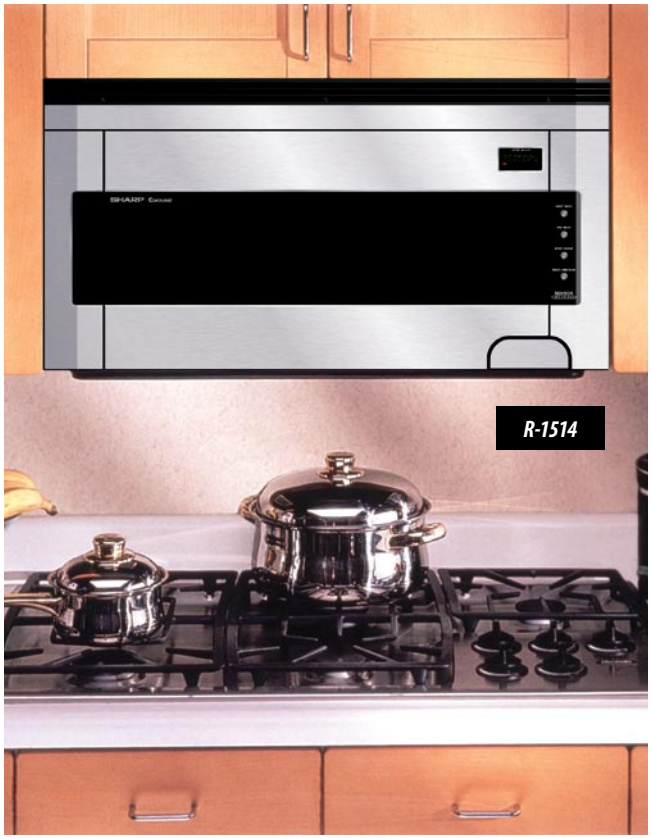
- 13" Diameter Carousel® turntable with on/off flexibility accommodates oversized or oblong dishes.
- High and low racks included for two-level baking, plus roasting or broiling.
- Automatic settings compute broiling, roasting and baking times and temperature settings to eliminate guesswork.

The **Hide & Sleek™ Over the Range** Microwave is clean, uncluttered and symmetrical. The Auto-Touch™ control panel is discreetly concealed behind the oven door, and its flush design fits beautifully with other appliances.

- Large 14 1/8" diameter turntable accommodates oversized or oblong dishes – the largest in its class.
- Interactive Cooking System with Custom Help® includes options for English, Spanish or French.

R-1874

R-1880LS


R-1514

Increasing Counter Space is Easy with the Sharp OTC® Solution

Sharp's Over the Counter® Microwaves save valuable counter space and provide an easy way to achieve a built-in look without the "custom" price. They're an ideal space-saver in a crowded kitchen, a functional and sleek alternative in an open kitchen, and the perfect choice for a kitchen renovation or wet bar addition. Sharp OTC microwaves feature under-the-cabinet task lighting, are designed to fit standard cabinet sizes and install easily without a built-in kit, shelf or ventilation.

- Large 14 1/8" diameter turntable accommodates oversized dishes and casseroles.
- Auto-Touch™ control panel conveniently located beneath the oven's window lets the user easily see and select features, power levels and times.
- Interactive Cooking System with Custom Help includes options for English, Spanish or French.

Corner application with RK-OTC120 Accessory Bar

FEATURES	CONVECTION	HIDE & SLEEK™	CAROUSEL®
	Over the Range	Over the Range	Over the Counter
Stainless Steel	R-1880LS, R-1874	R-1514	R-1214
Black	R-1870	R-1520LK	R-1210
White	R-1871	R-1520LW	R-1211
Bisque	R-1872	R-1520LQ	—
Sensor Cook	■	■	■
Microwave Capacity	1.1 cu. ft.	1.5 cu. ft.	1.5 cu. ft.
Microwave Output Power	850W	1000W	1100W
AC Power Required	1.64kW, 13.2 Amps	1.64kW, 14.0 Amps	1.53kW, 13.0 Amps
Outside Dimensions (excluding handle)	29 15/16"W 16 11/32"H 15 9/32"D	29 15/16"W 16 1/4"H 15 9/16"D	23 7/8"W 14 1/16"H 15 9/16"D
Optional Accessories (Available at extra cost)	RK-220 charcoal filter optional for non-ducted installations	RK-240 charcoal filter included for non-ducted installations	RK-OTC120: 2 brushed stainless steel accessory bars with 8 custom "S" hooks optional

For most current and complete specifications, visit www.sharpusa.com

Practical, Timesaving Features Eliminate Guesswork

Sharp **Convection Ovens** offer microwave convenience plus a convection system that browns, bakes, broils and crisps, all in one space-saving design. Ideal as counter units or wall ovens, they cook a wide range of foods in as little as half the time of conventional ovens.

Sharp's **Countertop Microwaves** offer a variety of built-in options and features, all in beautiful designs that will complement any kitchen. Our Stainless Steel Microwaves create an especially dramatic effect. With their exquisite detail and smart engineering, they're ideal for built-in applications.

R-930CS

R-426HS

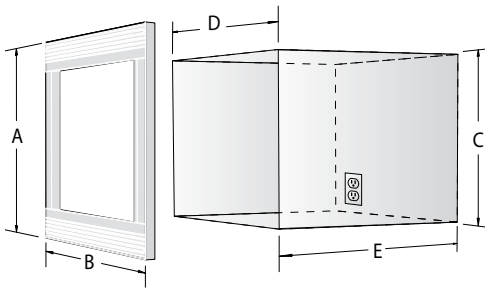
FEATURES	FULL SIZE CONVECTION	MID SIZE CONVECTION	FULL SIZE	FAMILY SIZE
Stainless Steel	R-930CS	R-820JS	R-530ES	R-425LS , R-426LS
Black	R-930AK	R-820BK	R-530EK	—
White	R-930AW	R-820BW	R-530KW	—
Sensor Cook	■	—	■	■
Microwave Capacity	1.5 cu. ft.	0.9 cu. ft.	2.0 cu. ft.	1.4 cu. ft.
Turntable Diameter	15 3/8"	12 3/4"	16"	14 1/8"
Microwave Output Power	900W	900W	1200W	1100W
AC Power Required	13.0 Amps	13.0 Amps	13.8 Amps	14.0 Amps
Outside Dimensions (excluding handle)	24 5/8"W 14 7/8"H 19"D	20 1/2"W 12 1/8"H 19 3/4"D	24"W 13 3/8"H 19 1/8"D	21 5/8"W 12 3/8"H 17 1/2"D
Built-in Options (Available at extra cost)				
For white models	27" : RK-66WB*	—	27" : RK-51W 30" : RK-51W30*	—
For black models	27" : RK-66A*	24" : RK-82	27" : RK-51 30" : RK-51K30*	—
For stainless models	27" : RK-93S27* 30" : RK-93S30*	—	27" : RK-51S27* 30" : RK-51S30*	24" : RK-40S24

** This model can be built into a cabinet or wall by itself or above any electric wall oven or warming drawer using the appropriate Sharp Built-in Kit.*

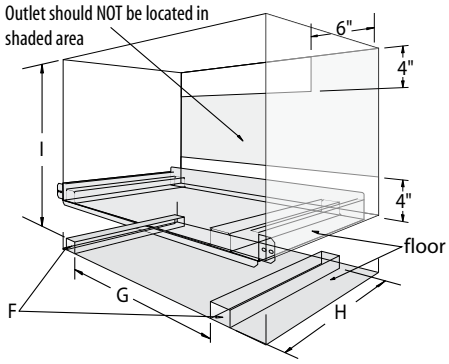
Built-in Kits for Countertop Microwaves

Sharp offers a variety of Built-in Kits for countertop microwave models. Prepare cabinet or wall opening to provide access to a separate 3-pronged, 120V AC outlet of 15 amps or larger. Please refer to Operation Manual for installation recommendations.

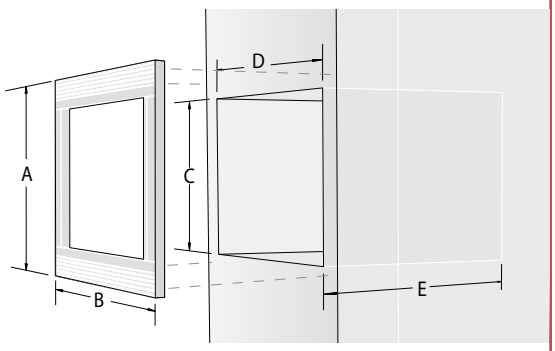
Built-in Kit Model # for Microwave Models	FULL SIZE AND FAMILY SIZE DIMENSIONS				
	A	B	C	D	E
RK-40K/W/S24* (24") for R-426LS, R-425LS, R-420LK/LW, R-405KS*, R-402JK/JW*	17 1/8"	23 11/16"	15 11/16" to 16"	22 1/16" to 22 3/8"	Min. 20 3/8"
RK-46K/W/S24 (24") for R-405KS*, R-402JK/JW*	17 1/8"	23 11/16"	15 11/16" to 16"	22 1/16" to 22 3/8"	Min. 20 3/8"
RK-51/ RK-51W (27") for R-530EK/EW, R-520LK/LW	18 1/8"	27"	16 3/4" to 17"	24 3/8" to 24 11/16"	Min. 20"
RK-51S27 (27") for R-530ES†	18 1/8"	27"	16 3/4" to 17"	24 3/8" to 24 11/16"	Min. 20"
RK-51K/W/S30 (30") for R-530EK/EW/ES, R-520LK/LW†	18 1/8"	29 7/8"	16 3/4" to 17"	24 3/8" to 24 11/16"	Min. 20"



** Check name plate or carton for production location. "Made in Thailand" models require built-in kit models RK-40K24, RK-40W24 or RK-40S24. Kits are not interchangeable.*



The outlet should not be located in the shaded area indicated in the illustration on the left unless there is a depth of more than 21" from the front to the back. Then the outlet may be located at any location on the rear wall.



The floor of the opening should be constructed of plywood strong enough to support the weight of the oven (about 100 pounds). The floor should be level for proper operation of the microwave. Be sure to check the local building code as it may require that the opening be enclosed with sides, ceiling and rear partition. The proper functioning of the microwave does not require the enclosure.

Built-in Kit Model # for Microwave Models	CONVECTION AND SPECIALTY MODEL DIMENSIONS								
	A	B	C	D	E	F	G	H	I
RK-82K (24") for R-820BK	16 11/16"	22 3/4"	16 1/16" ± 1/8"	21" ± 1/8"	Min. 19 1/4"	nominal 2" x 2" actual: 1 9/16" x 1 9/16"	15" ± 1/8"	16 1/2"	14 1/2" ± 1/8"
RK-66A/66WB (27") for R-930AK/AW†	19 7/8"	26 7/8"	17 1/8" (+ht of wood)	25 1/4" ± 1/8"	Min. 19 1/2"	nominal 2" x 2" actual: 1 9/16" x 1 9/16"	18 3/8" ± 1/8"	15"	17 1/8"
RK-93S27 (27") for R-930CS†	20 1/8"	26 7/8"	17 1/8" (+ht of wood)	25 1/4" ± 1/8"	Min. 19 1/2"	nominal 2" x 2" actual: 1 9/16" x 1 9/16"	18 3/8" ± 1/8"	15 5/8"	17 1/8"
RK-93S30 (30") for R-930CS†	20 1/8"	29 7/8"	17 1/8" (+ht of wood)	28 1/4" ± 1/8"	Min. 20 1/8"	nominal 2" x 2" actual: 1 9/16" x 1 9/16"	18 3/8" ± 1/8"	15 5/8"	17 1/8"

† This model can be built into a cabinet or wall by itself or above any electric wall oven or warming drawer using the appropriate Sharp Built-in Kit.

Assistance

Dial 1.800.BE.SHARP (1.800.237.4277)

- Service (for nearest Sharp Authorized Servicer)
- Parts (for authorized parts distributor)
- Additional Customer Information
- Accessories and Cookbook Information

Website

www.sharpusa.com/appliance

Dimension Express

To receive the most current specifications, visit www.dexpress.com/sharp or call Dimension Express at 925-284-3558 from a fax machine. Enter code 9026 for instructions and a directory of Sharp appliance products.

Microwave Drawer Installation Tips

www.sharpusa.com/microwavedrawer/installationtips

20-20 Electronic Catalog

Visit www.2020technolgies.com to access the business-to-business portal 2020.net where 20-20 users current on their support and maintenance plan can download the electronic catalog through the Update Center, or download from the link at www.sharpusa.com. Selected models are available in 20-20.

20 20 TECHNOLOGIES
www.2020technologies.com

Product specifications, design and installation recommendations are subject to change without notice.

Sharp, Carousel, Insight Pro, Insight, Microwave Drawer, Custom Help, Over the Counter and OTC are registered trademarks of Sharp Corporation. All other trademarks are property of their respective owners.

SHARP®

SHARP ELECTRONICS CORPORATION
Sharp Plaza, Mahwah, NJ 07430-2135
1.800.BE.SHARP • www.sharpusa.com

061184

© 2007 Sharp Electronics Corporation

Printed in the USA

03-23-07 MA-06-115